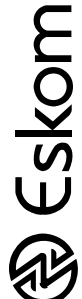


1	DRAWING TITLE & GENERAL REVISED		PHD	BH	DACS 17/11/16			
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REFERENCE DRAWINGS	
APPROVED BY		 Eskom Transmission		ESKOM HOLDINGS LIMITED REC NO. 2002/015527/30				
DATE		03/11/2016		CHECKED BY DBN				
DATE		03/11/2016		SCALE 1:100				
DRAWN BY		PAUL DOYLE		TYPE 5 - FOUNDATION DETAILS				
DATE		12/10/2016		SHEET NUMBER 5				
DATE		12/10/2016		REVISION 1				

NOTES

1.) CONCRETE STRENGTH AT 28 DAYS/STONE SIZE : BLINDING = 15/19
FOUNDATION = 25/19
CONCRETE CASTED IN FOUNDATION:
SLUMP VALUE 75mm (TOLERANCE +25mm)

2.) MIN. COVER TO REINFORCEMENT TO BE 50mm

3 a.) HD BOLTS (GRADE 8.8) SUPPLIED BY CIVIL CONTRACTOR COMPLETE
WITH NUTS & WASHERS TO BE HOT DIPPED GALVANISED TO SANS 121

b.) THREAD TO BE OVER-CUT TO SANS 121 TO ALLOW FOR THICKNESS
OF GALVANISING

4.) FORMWORK TO EXTEND AT LEAST 150mm BELOW GROUND LEVEL

5.) ALL WELDING AND WELDING SYMBOLS TO SANS 10044

6.) STEEL TEMPLATE TO BE USED FOR SETTING OUT OF HD BOLTS

7.) 30 MPa FLOWABLE NON-SHRINK GROUT UNDER BASE PLATES ONLY
IF REQUIRED

8.) ALL TOP EDGES TO HAVE 20 x 20 CHAMFER

9.) ALL WORK TO BE IN ACCORDANCE WITH SANS 1200 SERIES OF SPECIFICATIONS

10.) CONCRETE FINISH : TOP OF FOUNDATION – WOOD FLOAT FINISH
SIDES OF FOUNDATION – SMOOTH OFF SHUTTER FINISH

11.) THESE FOUNDATIONS HAVE BEEN DESIGNED TO FOUND ON COMPETENT
FOUNDING MATERIAL, IN ALL CASES COMPETENCY OF FOUNDING MATERIAL
MUST BE ESTABLISHED BY A QUALIFIED GEO-TECHNICAL ENGINEER

SECTION B-B